

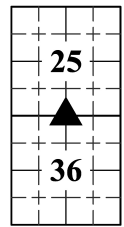
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_V23

Quarter Corner

Sections 25 & 36 - T06N - R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with a blue plastic cap stamped "B.A. STRINGER L.S. 22100002" found 5" above grade in a riprap ditch on the south side of Interstate 69

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The rebar is approximately 250 feet north of the house at 1519 E State Road 58 and approximately in line with wire fence remains to the west and east.

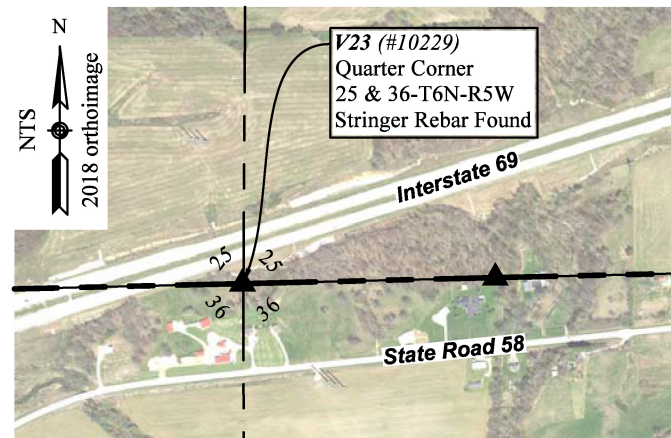
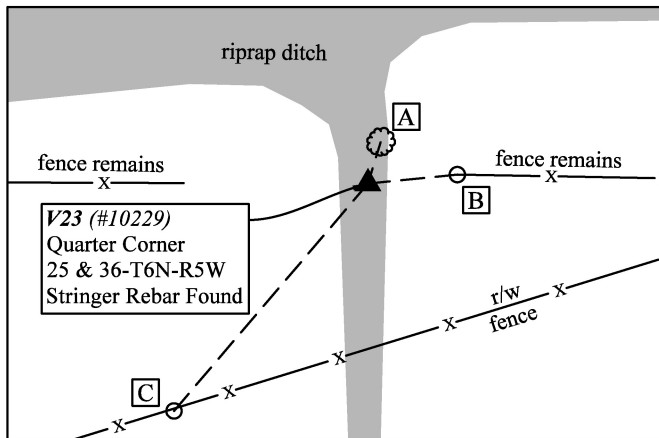
GEODETTIC COORDINATES: (OSM #10229)

Northing	Easting	Datum
288854.30	840516.30	InGCS Greene Zone, US Survey Feet
1336874.51	3001121.53	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	N 17° E	22.5'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 12" above grade on the east side of a 7" dbh willow with a Greene County Survey Marker sign set 5 feet above grade facing south
B	N 84° E	46.7'	2" mag nail and 1-1/2" orange plastic disc set 12" above grade on the north side of a 12" wooden fence post with east/west wire fence remains
C	S 41° W	155.4'	1-1/2" orange plastic disc wired 4.5 feet above grade to a 3" galvanized gate post in the south right-of-way fence of I-69

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones, and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice. No record was found of a legal survey to perpetuate the original wooden post with a stone.

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The original government surveyor set this corner at the midpoint between the section corners to the east and west. In 1869, Greene County Surveyor William Saucerman measured 2630.1 feet from the southwest corner of Section 25 to the south quarter corner and 2640 feet from the south quarter corner to the southeast corner. Proportionate measurement based on the dimensions from the Saucerman survey would place the corner 4.96 feet west of the midpoint.

The natural ground in the immediate area around this corner was within the construction limits of Interstate 69 and comparison between 2005 DEM models and 2013 DEM models indicate that the grading work was extensive. The Interstate 69 route surveys did not show a monument at this corner. In 2012 and 2016, Marty James held the calculated midpoint as the corner but did not set a monument. In 2021, Brent Stringer set the rebar at the midpoint. We accepted the Stringer rebar as the corner by common report.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie & Alex Holmes

Where filed or recorded: [https://archive.org/download/](https://archive.org/download/IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf)

IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
10" b.oak	N 70° E	26.4'
15" b.oak	N 69° W	28.4'

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: By:

Where filed or recorded:

Monument:

Bearing Trees or Witness Ties:	Bearing	Distance

No legal survey records found witnessing this corner.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
2/5/1840	Brown, J.C. Deputy GCS	Legal Survey in Section 25 (<i>Measured to this corner, but did not describe the monument or witnesses</i>)	Legal Survey Book 1, pg 113
5/19/1869	Saucerman, William	Legal Survey in Section 25 (<i>Measured to this corner, but did not describe the monument or witnesses</i>)	Legal Survey Book 3, pg 46
7/3/2003	Zimmer, James	Survey of 62.37 acres in Section 36 for Land of Indiana (<i>No monument found or set</i>)	2003-4978
8/13/2012	James, Marty J.	Survey for Minks in Section 25 (<i>No monument found or set, calculated at mid-point</i>)	2012-4634
9/16/2016	James, Marty J.	Survey for Minks in Sections 25 & 36 (<i>No monument found or set, calculated at mid-point</i>)	2016-4304
10/15/2021	Stringer, Brent A.	Unrecorded Retracement Survey for Premier Ag in Section 25 (<i>Origin of capped rebar</i>)	OSM files

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: 4.96 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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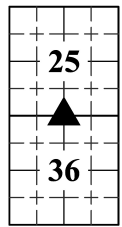


PHOTO IDENTIFIED:



Photo Orientation & Description: Stringer rebar at V23



Photo Orientation & Description: Looking northwest at V23

FIELD PERSONNEL:

Field Date: 05/09/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226C
Corner Perpetuation Survey for Taylor Township Sections 25, 26, 35 & 36, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 06/14/2022



This document is not complete without the associated plat and report of even date.